

Appendix 1

To the Programme Regulations 2016 of the
Master's Degree Programme in Agricultural Sciences

1 November 2018 (Version: 1 September 2019)

Applies to students who commence or re-enter the programme in Autumn Semester 2020 or later.

For those entering the programme before Autumn Semester 2020 the stipulations of the previous Appendix apply.

This English translation is for information purposes only. The original German version is the legally binding document.

This appendix sets out the prerequisites for and further details regarding admission to the Master's degree programme in Agricultural Sciences. It supplements the stipulations of the Admission Regulations of ETH Zurich of 30 November 2010⁽¹⁾ and the Directive on Admission to Master's Degree Programmes⁽²⁾.

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¹ SR 414.131.52

² See www.weisungen.ethz.ch

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1 Profile of requirements

Policy

For admission to the Master's degree programme in Agricultural Sciences (subsequently "the degree programme") all of the following prerequisites must be satisfied.

1.1 Degree qualifications

¹ For admission to the degree programme one of the following is required:

- a. A university Bachelor's degree in Agricultural Sciences comprising at least 180 ECTS ⁽³⁾ credits or an equivalent university degree in Agricultural Sciences
- b. A Bachelor's degree in Agricultural/Agronomy Sciences from a Swiss university of applied sciences comprising at least 180 ECTS ⁽⁴⁾ credits
- c. A university Bachelor's degree comprising at least 180 ECTS credits or an equivalent university degree in a discipline other than Agricultural Sciences, whose content (including any additional academic requirements within the given context) covers the academic prerequisites listed in 1.2

² A Bachelor's degree qualifies its holder for admission to an ETH Master's degree programme only if it also qualifies said holder to enter, without additional requirements, the desired Master's degree programme within the university system where the Bachelor's degree was acquired. The Rector may require proof of a university place, and determines whether said proof must be supplied from the original university or from another university in the country where the Bachelor's degree was acquired.

1.2 Academic prerequisites

¹ Attendance of the Master's degree programme in Agricultural Sciences presupposes basic knowledge and competences in the disciplines Mathematics, Natural and Social Sciences and Agricultural Sciences which must in content, scope, quality and skill level be equivalent to those covered at ETH Zurich (discipline requirements profile).

³ ECTS: European Credit Transfer System. Credits describe the average time expended to achieve a learning goal. One credit corresponds to a workload of 30 hours.

⁴ A Diploma from a Swiss university of applied sciences is considered equivalent to a Bachelor's degree in the same discipline. A Bachelor's degree from a German or Austrian university of applied sciences is considered equivalent to a Bachelor's degree from a Swiss university of applied sciences.

² The **discipline requirements profile** comprises **77 credits** in total and is based on knowledge and competences covered in the ETH Bachelor's degree programme in Agricultural Sciences. This includes training in the relevant methodological scientific thinking.

³ If an applicant does not completely satisfy the academic prerequisites, admission may be subject to the acquisition of the missing knowledge and skills (admission with additional requirements). Completion of additional requirements is expressed in credits. For further details, see Section 5 below.

⁴ Admission is not possible if the applicant demonstrates academic gaps which are too extensive. For further details, see Sections 2.2 and 3.1 below.

⁵ The **discipline requirements profile** is oriented towards the specialisations offered in the Master's degree programme. The course units are from the ETH Bachelor's degree programme in Agricultural Sciences. Information regarding the content of these course units is published in the Course Catalogue (www.courses.ethz.ch).

1.2.1 Specialisations in Animal Sciences and Plant Sciences

Part 1: Basic knowledge and competences (61 credits)

Part 1 comprises 61 credits KP and covers basic knowledge and competences from the disciplines Mathematics and Natural and Social Sciences. The substance of the following course units is required:

- | | |
|---------------------|---------------------|
| – Mathematics | at least 10 credits |
| – Chemistry | at least 5 credits |
| – Physics | at least 5 credits |
| – Biology | at least 9 credits |
| – Economics and Law | at least 6 credits |

Part 2: Subject-specific knowledge (16 credits)

Part 2 comprises at least 16 credits and covers knowledge related to the chosen specialisation. The required knowledge covers the fundamentals of Animal Sciences or Plant Sciences, depending on the area selected.

1.2.2 Specialisation in Agricultural Economics

Part 1: Basic knowledge and competences (61 credits)

Part 1 comprises a total of 61 credits and covers basic knowledge from the disciplines Mathematics, Natural and Social Sciences and foundation courses in Agricultural Sciences. The substance of the following course units is required:

Part 1a: Mathematics, Natural and Social Sciences (at least 55 credits)

- Mathematics at least 16 credits
- Natural Sciences at least 14 credits
(Chemistry, Physics, Biology)
- Social Sciences at least 6 credits
(Law, Economic Sciences)
- Economics at least 10 credits

Part 1b Agricultural Sciences (at least 6 credits)

- Plant Sciences or at least 6 credits
Animal Sciences

Part 2: Subject-specific knowledge (16 credits)

Part 2 comprises 16 credits. The required subject-specific knowledge involves fundamentals of Agricultural Economics and the analysis methods relevant to this area.

1.3 Language prerequisites

¹ The teaching language of the degree programme is English.

² For admission to the degree programme, proof of sufficient knowledge of English (level C1⁵) must be provided.

³ Applicants to the degree programme who hold a Bachelor's degree from a university of applied sciences must, according to the pertaining additional requirements (see Section 2.3) also supply proof of sufficient knowledge of German (level C1).

⁴ The required language certificates must be submitted by the application deadline. The ETH Zurich publishes a list of the language certificates accepted.

2 Specific stipulations for persons holding a Bachelor's degree in Agricultural Sciences**2.1 Students with a Bachelor's degree in Agricultural Sciences from ETH Zurich or enrolled in this ETH Zurich degree programme***Admission without additional requirements*

¹ The following persons are guaranteed admission to the degree programme without additional requirements:

- a. Holders of a Bachelor's degree in Agricultural Sciences from ETH Zurich
- b. Students enrolled in the ETH Zurich Bachelor's degree in Agricultural Sciences

⁵ The required language level is measured according to the Common European Framework of Reference for Languages (CEFR) scale.

Entering the Master's degree programme

² Students of the ETH Zurich Bachelor's degree programme in Agricultural Sciences may enrol in the degree programme directly via www.mystudies.ethz.ch. The admission procedure outlined in Section 4 is dispensed with. In detail:

- a. The normal ETH enrolment dates and deadlines apply.
- b. Enrolment is possible as soon as only a certain defined number of credits remain to be acquired. The following two tables display the course unit categories of the Bachelor's degree programme in which pending credits are allowed, and their permitted number.

- 1) The maximum permitted number of pending credits for students subject to the **Programme Regulations 2010** of the Bachelor's degree programme (RSETHZ 323.1.0700.11) is **34 credits**, as follows:

| <i>Category</i> | <i>Permitted number of missing credits</i> |
|-------------------------------|--|
| – Agricultural Sciences focus | |
| - Core courses | 15 credits |
| - Supplementary courses | 5 credits |
| – Bachelor's thesis | 14 credits |

- 2) The maximum permitted number of pending credits for students subject to the **Programme Regulations 2016** of the Bachelor's degree programme (RSETHZ 323.1.0700.12) is **32 credits**, as follows:

| <i>Category</i> | <i>Permitted number of missing credits</i> |
|------------------------------|--|
| – Agricultural Sciences area | 12 credits |
| – Electives | 6 credits |
| – Bachelor's thesis | 14 credits |

- c. Admission is provisional until the Bachelor's degree is issued. Admission will be revoked if the Bachelor's degree is not or cannot be issued.

2.2 Students with a Bachelor's degree in Agricultural Sciences from a university outside Switzerland

Admission

¹ Holders of a Bachelor's degree or the equivalent in Agricultural Sciences from a university outside Switzerland must satisfy all of the academic and language prerequisites listed in Section 1 above for admission to the degree programme.

² Admission may be subject to additional requirements.

³ Admission is not possible if

- a. the language prerequisites listed in 1.3 have not been satisfied;
- b. the degree held does not correspond in content, scope, quality or skills level to the equivalent degree at ETH Zurich; or

- c. the number of additional credits required to satisfy the academic prerequisites exceeds:
- 1) 30 credits in total, or
 - 2) 15 credits from Part 1 of the academic prerequisites (see Section 1.2).

Entering the Master's degree programme

⁴ Candidates who have been granted admission may only enter the programme after they have completed the preceding Bachelor's degree programme.

2.3 Students with a Bachelor's degree in Agricultural Sciences/Agronomy from a Swiss university of applied sciences

Admission

¹ Admission to the degree programme is guaranteed for those holding a Bachelor's degree in Agricultural Sciences/Agronomy from a Swiss university of applied sciences, as long as

- a. the final Bachelor's degree grade is at least a 5 [according to the Swiss grading system, which involves grades from 1 (lowest) to 6 (highest)],⁶ and
- b. the language prerequisites set out in Section 1.3 are satisfied.

² Admission is always subject to the acquisition of additional study achievements comprising at most 60 credits.

³ The additional requirements to be fulfilled by candidates are structured in the following two parts:

Part 1 Additional requirements

Part 1 stipulates the acquisition of at least 43 credits, as follows:

- Mathematics (13 credits)
- Chemistry (5 credits)
- Physics (5 credits)
- Biology (11 credits)
- Social Sciences (5 credits)
- World Food System (4 credits)

Part 2 Additional requirements

Part 2 stipulates the acquisition of up to 17 credits in core subjects and other subject areas of Agricultural Sciences.

⁶ The total grade is always calculated by ETH Zurich. The method of computation used, and other details such as how letter grades are transposed, are stipulated in the Directive on Admission to Master's Degree Programmes.

Entering the Master's degree programme

⁴ Candidates who have been granted admission may only enter the programme after they have completed the preceding Bachelor's degree programme.

3 Specific stipulations for persons holding a Bachelor's degree in a discipline other than Agricultural Sciences

3.1 University Bachelor's degree or enrolled status in a Bachelor's degree programme at ETH Zurich

¹ If they are able to satisfy all the academic and language prerequisites set out in Section 1 within the given framework and have demonstrated very good performance in the preceding Bachelor's degree programme, persons may also be admitted to the degree programme who

- a. hold a university Bachelor's degree or the equivalent in a discipline other than Agricultural Sciences; or
- b. are matriculated at ETH Zurich in a Bachelor's degree programme other than Agricultural Sciences.

² Admission may be subject to additional requirements.

³ Admission is not possible if

- a. the language or performance prerequisites cannot be fulfilled;
- b. the degree held does not correspond in content, scope, quality or skills level to the equivalent degree at ETH Zurich;
- c. the number of additional credits required to satisfy the academic prerequisites exceeds
 - 1) 30 credits in total, or
 - 2) 15 credits from Part 1 of the academic prerequisites (see Section 1.2)

3.2 Entering the Master's degree programme

¹ Students enrolled in an ETH Zurich Bachelor's degree programme (not including Agricultural Sciences) who have been admitted to the Master's degree programme are subject to the following:

- a. They may enrol in the programme once they have acquired that number of credits which would qualify them to enrol in the Master's degree programme consecutive to their original subject⁷.
- b. The normal ETH enrolment dates and deadlines apply.

⁷ The permitted number of missing credits is set out in the Programme Regulations of the respective consecutive Master's degree programme (e.g., BSc Physics → MSc Physics).

- c. Admission is provisional until the Bachelor's degree is issued. Admission will be revoked if the Bachelor's degree is not or cannot be issued.

² All other candidates who have been granted admission may only enter the programme after they have completed the preceding Bachelor's degree programme.

4 Application and admission procedure

¹ All interested parties – with the exception of ETH Zurich students already matriculated in the Bachelor's degree programme in Agricultural Sciences – must submit an application for admission to the degree programme. The specifications for application, in particular the documents required and the dates/deadlines for submission, are published on the website of the ETH Zurich Admissions Office.

² Application may be made even if the required preceding degree has not yet been issued.

³ Applications will not be considered if

- a. they are submitted late or not in the correct form;
- b. any pertaining fees have not been paid.

⁴ The admissions committee of the degree programme determines how far the background of the candidate corresponds to the profile of requirements and submits an application for admission/rejection to the Director of Studies.

⁵ At the request of the Director of Studies, the Rector decides to admit or reject the candidate.

⁶ The candidate receives a written admissions decision which includes information on any additional admission requirements.

5 Fulfilling additional admission requirements

5.1 General regulations

¹ Candidates who are admitted subject to the fulfilment of additional requirements must acquire the required additional knowledge and skills before or during the Master's degree programme via self-study or by attending classes. The corresponding individual performance assessments must take place by the set deadlines.

² If the candidate fails said performance assessments or does not respect the set deadlines he/she will be regarded as having failed the degree programme and will be excluded from it.

³ The deadlines and conditions for undergoing said performance assessments depend on the background of the candidate (see Sections 5.2 and 5.3 below).

5.2 Candidates with a university Bachelor's degree

¹ Candidates holding a university Bachelor's degree must undertake all of the performance assessments pertaining to the additional admission requirements within one year of starting the Master's degree programme at the latest. The additional requirements, including any assessment repetitions, must be fulfilled at the latest within 18 months of starting the Master's degree programme.

² A pass grade in each individual performance assessment is required.

³ A failed performance assessment may only be repeated once.

5.3 Candidates with a Bachelor's degree from a Swiss university of applied sciences

¹ Candidates holding a Bachelor's degree from a Swiss university of applied sciences must undertake all of the performance assessments pertaining to the additional admission requirements within one year of starting the Master's programme at the latest. The additional requirements, including any assessment repetitions, must be fulfilled at the latest within two years of starting the Master's programme.

² Performance assessments which are session examinations may be grouped in examination blocks as long as they take place in the same examination session. The examinations grouped in an examination block must always be undertaken during the same examination session.

³ An examination block counts as passed if the average of the individual examination grades is at least a 4.

⁴ A failed performance assessment or examination block may only be repeated once. If an examination block is repeated all of the examinations belonging to it must be repeated.